

## **RAW SEQUENCE LISTING** **ERROR REPORT**



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/145,916D  
Source: 1600  
Date Processed by STIC: 9/15/2003

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

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- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

**FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:**

**<http://www.uspto.gov/web/offices/pac/checker>**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to:  
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
Or  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 04/24/2003



1600

## RAW SEQUENCE LISTING

DATE: 09/15/2003

PATENT APPLICATION: US/09/145,916D

TIME: 12:43:30

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\09152003\I145916D.raw

## SEQUENCE LISTING

## 1 (1) GENERAL INFORMATION:

2 (i) APPLICANT: Simons, Michael  
3 Volk, Rudiger  
4 Horowitz, Arie

5 (ii) TITLE OF INVENTION: Stimulation of angiogenesis  
6 via enhanced endothelial expression of syndecan-4  
7 core proteins

E--&gt; 8 (iii) NUMBER OF SEQUENCES: 24 25 (p.2)

## 9 (iv) CORRESPONDENCE ADDRESS:

10 (A) ADDRESSEE: David Prashker, Esq.  
11 (B) STREET: P.O. Box 5387  
12 (C) CITY: Magnolia  
13 (D) STATE: Massachusetts  
14 (E) COUNTRY: USA  
15 (F) ZIP: 01930

Does Not Comply  
Corrected Diskette Needed

## 16 (v) COMPUTER READABLE FORM:

17 (A) MEDIUM TYPE: Diskette, 3.50 inch, 1.40 Mb storage  
18 (B) COMPUTER: Dell PC  
19 (C) OPERATING SYSTEM: MS DOS  
20 (D) SOFTWARE: Microsoft Word version 97

## 21 (vi) CURRENT APPLICATION DATA:

C--&gt; 22 (A) APPLICATION NUMBER: US/09/145,916D

C--&gt; 23 (B) FILING DATE: 02-Sep-1998

24 (C) CLASSIFICATION: Unknown

## 25 (viii) ATTORNEY/AGENT INFORMATION:

26 (A) NAME: David Prashker, Esq.  
27 (B) REGISTRATION NUMBER: 29,693  
28 (C) REFERENCE/DOCKET NUMBER: BIS-039

## 29 (ix) TELECOMMUNICATION INFORMATION:

30 (A) TELEPHONE: (978) 525-3794

## ERRORED SEQUENCES

## 463 (2) INFORMATION FOR SEQ ID NO: 24:

## 464 (i) SEQUENCE CHARACTERISTICS:

465 (A) LENGTH: 9 amino acids  
466 (B) TYPE: amino acid  
467 (C) STRANDEDNESS: single  
468 (D) TOPOLOGY: linear

## 469 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 24:

E--&gt; 470

see  
p.2

Do not show  
an amino acid  
cumulative  
total

9 delete

0 1 2 3 4 5 6 7 8 9

10 11 12 13 14 15 16 17 18 19

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/145,916D

DATE: 09/15/2003

TIME: 12:43:30

Input Set : A:\PTO.KD.txt  
Output Set: N:\CRF4\09152003\I145916D.raw

471 Leu Gly Lys Lys Pro Ile Tyr Lys Lys  
472 1 5  
474 (2) INFORMATION FOR SEQ ID NO: 25:  
475 (i) SEQUENCE CHARACTERISTICS:  
476 (A) LENGTH: 4 amino acids  
477 (B) TYPE: amino acid  
478 (C) STRANDEDNESS: single  
479 (D) TOPOLOGY: linear  
480 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 25:  
E--> 481  
482 Glu Phe Tyr Ala  
483 1

*last sequence in submitted file*

*delete*

*FYI: all U.S. applications  
filed on or after July 1, 1998,  
and which cannot claim  
a prior application,  
need to be in new  
Sequence Rules format.*

*Show cumulative  
totals at right margin  
of each line in  
NUCLEOTIDE  
SEQUENCES,  
NOT amino acid  
SEQUENCES*

VERIFICATION SUMMARY

DATE: 09/15/2003

PATENT APPLICATION: US/09/145,916D

TIME: 12:43:31

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\09152003\I145916D.raw

L:22 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]

L:23 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]

L:470 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:24

L:481 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:25

L:8 M:203 E: No. of Seq. differs, : Input 24, Counted 25